

1127

B. Voc. (Agri-Business and Agrarian Entrepreneurship)
3rd Semester

ASC-304: Management of Broiler and Layer Chicken

Time allowed: 3 Hours

Max. Marks: 40

NOTE: Attempt five questions in all, including Question No. 9 which is compulsory and selecting one question each from Unit I-IV. Draw neat and well labeled diagrams where required.

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UNIT - I

- Q.1. (a) What are the optimum environmental conditions required for rearing broilers.
(b) Discuss the importance of water requirement and the factors affecting water consumption among broilers. (4,4)

- Q.2. (a) Discuss the feed requirements of growing chicks.
(b) Briefly discuss the methods of litter management in a brooder house. (4,4)

UNIT - II

- Q.3. (a) How is catching and transportation of broilers facilitated to processing units?
(b) Briefly discuss the problems associated with broiler production. (4,4)

- Q.4. Describe the broiler production and management during the following periods:
(a) Summer season
(b) Winter season (4,4)

UNIT - III

- Q.5. (a) Discuss the importance of location and land requirement for planning a poultry farm.
(b) Discuss the significance of management of records on a poultry farm. Also discuss the role of computers in record management. (4,4)

P.T.O.

(2)

- Q.6. What are the different types of Poultry housing systems? Describe in detail the cage system with its advantages and disadvantages. (8)

UNIT -IV

- Q.7. Write brief notes on:

- (a) Good layer management practices
- (b) Toe & beak trimming

(4,4)

- Q.8. (a) Describe the different factors influencing egg production

- (b) Discuss the significant health management practices followed prior to laying.

(4,4)

Q.9. Compulsory Question:

Give a brief account of the following:

- i) Significance of 'Trimming of combs'.
- ii) Nutrient requirements of broilers
- iii) Advantages of feed restriction during growing period
- iv) Sanitation methods during hatching

(2,2,2,2)

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